

## ABSTRACT

### PULSED ELECTRON BEAM POLYMERIZATION

5

Described is a polymerization method comprising: providing a substrate;  
coating at least a portion of said substrate with a polymerizable composition;  
providing an electron beam that is capable of producing pulses of accelerated  
electrons; and irradiating said polymerizable composition with said pulses of  
10 accelerated electrons to polymerize said polymerizable composition. Under certain  
conditions, the polymerization takes place heterogeneously.

15

0953217 054104  
"01150" 2125550